



12129104

DAC/##/IM

A31067-PCT-USA-I (070050.2511)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Chang et al. Customer No.: 21003
Serial No. : 10/728,345 Examiner: Not Yet Assigned
Filed : December 4, 2003 Group Art Unit: 2615
For : A METHOD AND ARCHITECTURE FOR INDEXING AND EDITING
COMPRESSED VIDEO OVER THE WORLD WIDE WEB

**PETITION TO REVIVE APPLICATION
PURSUANT TO 37 C.F.R. § 1.137(b)**

Express Mail - Label No. ED292752738US

December 28, 2004

Mail Stop Petitions
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully petition to revive the above-captioned application in accordance with the provisions of 37 U.S.C. § 1.137(b) as the abandonment was unintentional. This application became abandoned due to an unintentional failure to file a response to the Notice to File Corrected Application Papers dated March 8, 2004.

The entire delay in filing the accompanying required reply from the due date for the reply to the filing of this grantable petition was unintentional. Applicants' representative mistakenly believed that no response was due in this application, as a later-filed IDS was filed on top of the previously-received Notice to File Corrected Application Papers.

NY02:508079.1

Accompanying this letter are: (1) Response to Notice to File Corrected Application Papers, (2) Petition and Re-Submission of Drawing (Figure 6) and an Abstract of the Invention, and (3) the required fee for submission of the enclosed Petition to Revive Application Pursuant to 37 C.F.R. §1.137(b) in the amount of \$1500.00.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 02-4377.

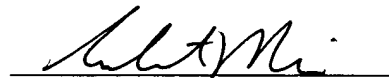
Two copies of this page are enclosed.

Applicants respectfully request that this promptly filed petition to revive the above-captioned application in accordance with 37 U.S.C. §1.137 be granted and that the revived application be allowed to continue prosecution.

Respectfully submitted,

BAKER BOTTS, LLP.

Dated: December 28, 2004



Paul A. Ragusa
Patent Office Registration No. 38,587

Robert L. Maier
Patent Office Reg. No. 54,291

Attorneys for Applicants
(212) 408-2500

BAKER BOTTS LLP

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,500)

Complete if Known

Application Number	10/728,345
Filing Date	Dec. 4, 2003
First Named Inventor	Shih-Fu Chang, et al.
Examiner Name	Not yet assigned
Art Unit	2615
Attorney Docket No.	A31067-PCT-USA

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee required under 37CFR 1.16 and 1.17

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		- 20 =	0	X	Fee from below	=	0
Independent Claims		- 3 =	0	X	Fee from below	=	0
Multiple Dependent					Fee from below	=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$0)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	1,500
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	


Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$1,500)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Robert L. Maier	Registration No. (Attorney/Agent)	54,291	Telephone	212-408-2538
Signature		Date	Dec. 28, 2004		



UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 28 2004

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/728,345	12/04/2003	Shih-Fu Chang	A31067-PCT-USA-I

CONFIRMATION NO. 8618

ABANDONMENT/TERMINATION LETTER



OC000000014684134

21003
 BAKER & BOTTS
 30 ROCKEFELLER PLAZA
 NEW YORK, NY 10112

Date Mailed: 12/07/2004

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 03/08/2004.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



BAKER BOTTS LLP

DEC 28 2004

Please type a plus sign (+) inside this box →

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/728,345
	Filing Date	Dec. 4, 2003
	First Named Inventor	Shih-Fu Chang, et al.
	Group Art Unit	2615
	Examiner Name	Not yet assigned
Total Number of Pages in This Submission	Attorney Docket Number	A31067-PCT-USA

ENCLOSURES (check all that apply)

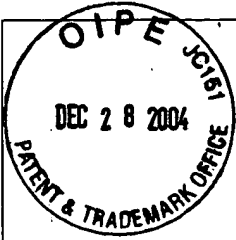
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Petition to Revive Application Pursuant to 37 CFR 1.137(b) 2. Copy of Response to Notice to File Corrected Application Papers (with 1 page Figure 6 and one page Abstract)
Remarks <input type="checkbox"/>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	BakerBotts LLP 30 Rockefeller Plaza New York, NY 10112	
Signature		Att Name: Robert L. Maier PTO Reg: 54,291
Date	Dec. 28, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date: Dec. 28, 2004		
Typed or printed name		
Signature		Date Dec. 28, 2004



CERTIFICATION UNDER 37 C.F.R. 1.8(a) OR 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail Certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

37 C.F.R. 1.8(a)

☐ with sufficient postage as first class mail.

37 C.F.R. 1.10*

☒ as "Express Mail Post Office to Address"
Mailing Label No. ED292752738US (mandatory)

Leroy Chick
Signature

Date: December 28, 2004

Leroy Chick

(type or print name of person certifying)

***WARNING:** Each paper of fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition. "Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Please type a plus sign (+) inside this box → ☐

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/728,345

Filing Date

Dec. 4, 2003

First Named Inventor

Shih-Fu Chang, et al.

Group Art Unit

2615

Examiner Name

Not yet assigned

Attorney Docket Number

A31067-PCT-USA

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☒ Response to Missing Parts/
Incomplete Application
- ☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers
(for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a
Provisional Application
- ☐ Power of Attorney, Revocation
Change of Correspondence
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication
to Group
- ☐ Appeal Communication to Board
of Appeals and Interferences
- ☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please
identify below):
- Figure 6 (1 page)
- Abstract (1 page)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual nameBakerBotts LLP
30 Rockefeller Plaza
New York, NY 10112

Signature

Att Name: Robert L. Maier
PTO Reg: 54,291

Date

Dec.28, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this date: Dec.28, 2004

Typed or printed name

Robert L. Maier

Signature

Date

Dec.28, 2004

BAKER BOTTS LLP

FEE TRANSMITTAL

DEC 28 2004

Effective 10/04/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$0)

Complete if Known

Application Number 10/728,345
Filing Date Dec. 4, 2003
First Named Inventor Shih-Fu Chang, et al.
Examiner Name Not yet assigned
Art Unit 2615
Attorney Docket No. A31067-PCT-USA

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number
Deposit Account Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee required under 37CFR 1.16 and 1.17

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
20	0	0	0
3	0	0	0
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
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1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

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1255 2,010	2255 1,005	Extension for reply within fifth month	
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1460 130	1460 130	Petitions to the Commissioner	
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1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

SUBMITTED BY

Name (Print/Type)

Robert L. Majer

Registration No. (Attorney/Agent)

54,291

(Complete if applicable)

Telephone

Signature

[Signature]

Date

Dec. 28, 2004



A31067-PCT-USA-I (070050.2511)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants :	Chang et al.	Customer No.:	21003
Serial No. :	10/728,345	Examiner:	Not Yet Assigned
Filed :	December 4, 2003	Group Art Unit:	2615
For :	A METHOD AND ARCHITECTURE FOR INDEXING AND EDITING COMPRESSED VIDEO OVER THE WORLD WIDE WEB		

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Notice to File Corrected Application Papers issued on March 8, 2004 in the above-referenced application. In response to the Notice, Applicants submit herewith a formalized drawing (Figure 6) and Abstract. A copy of the Notice to File Corrected Application Papers is also enclosed.


A Petition to Revive the above-referenced application is filed concurrently herewith.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 02-4377. Two copies of this page are enclosed.

Respectfully submitted,

BAKER BOTTS, LLP.

Dated: December 28, 2004



Paul A. Ragusa
Patent Office Registration No. 38,587

Robert L. Maier
Patent Office Reg. No. 54,291

Attorneys for Applicants
(212) 408-2500



5/11

600

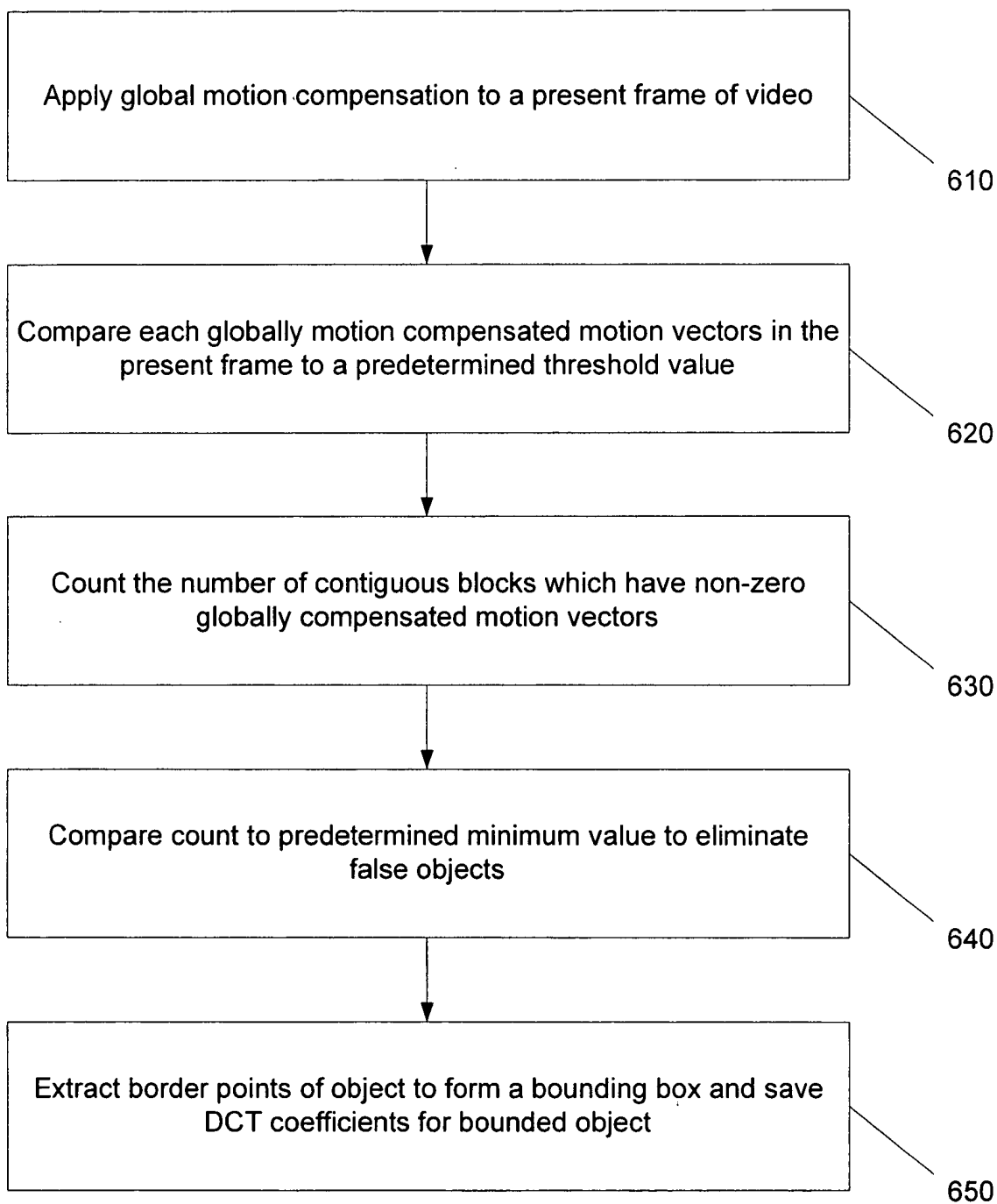


Figure 6



ABSTRACT

A system and method is provided for editing and parsing compressed digital information. The compressed digital information may include visual information which is edited and parsed in the compressed domain. In a preferred embodiment, the present invention provides a method for detecting moving objects in a compressed digital bitstream which represents a sequence of fields or frames of video information for one or more captured scenes of video.